PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of HENKENS, et al.

CONTRAL FAX CENTER

Application No.: 10/082,714

Riley, J. Examiner:

APR 1 1 2005

Filed: February 25, 2002

Group Art Unit: 1637

For: ELECTROCHEMICAL DETECTION OF NUCLEIC ACID SEQUENCES

TRANSMITTAL LETTER

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on 4/11/2005

Nicholas A. Zacnariades

Reg. No.56,712

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA. 22313-1450

Sir:

Please find enclosed for filing:

Response to Office Action

Please charge any deficiencies or credit any overpayments to Deposit Account No. 50-0951.

Respectfully submitted,

Nicholas A. Zachariades Registration No. 56,712

Akerman Senterfitt

222 Lakeview Avenue, Suite 400

Post Office Box 3188

West Palm Beach, FL 33402-3188

Telephone: (561) 653-5000

Docket No. 4320-0018DIV

Job-379

APR 1 1 2005

Docket No. 4320-0018 DIV

, Reg. No. 56,712

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EXAMINER: Riley, J.

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ELECTROCHEMICAL DETECTION OF NUCLEIC ACID

SEQUENCES

CERTIFICATE UNDER 37 CFR 1.8(a) I hereby certify that this correspondence is being deposited either by facsimile to 703-872-9306 or with the U.S. Postal Service as First Class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 11, 2005.

Nicholas A. Zachariades

RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed October 20, 2004. This response is being filed with a perition for a three month retroactive of time and the required fee. Please charge any underpayment or credit any overpayment to Deposit Account No. 50-0951.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 6-13 of this paper.

{WP228648;1}